

# INDEX to VOLUME XXIV, 1973.

*Italicized page numbers indicate figures.*

- Abrams, Gerald B. ....5, 35  
Academy of Natural Sciences .....28, 30  
.....32, 33, 34, 64  
*Acer platanoides* .....58  
*Acer rubrum* .....53  
*Alaska Trees and Shrubs* .....35  
Allen, Ruth McVaugh .....59  
Allison, Patricia .....13, 74-78  
Alpine azalea .....35  
American elm .....6, 8  
American Philosophical Society .....20  
American Revolution .....68, 72  
Anthracite Mining in Pennsylvania,  
Work on a Botanical Problem it  
Created .....41-55  
Arboreta's Role in a Changing  
Society, The .....3  
Arboretum Monograph Series .....19  
Aspen .....47, 52  
Bagworm is an Absurd Success, The  
.....74-78, 74, 76  
Barnes Lecture for 1973, The Laura L.  
.....63-66  
Barton, Benjamin Smith .....31, 32  
Beaty, Gregg .....14  
Bell, Leonie .....58-59  
Benlate .....8-12  
Benomyl .....8  
*Betula lenta* .....45  
*Betula populifolia* .....45, 47, 50  
Bicentennial .....19, 68  
Birches .....48, 52  
Black jack oak .....25  
Black locust .....44, 52, 55  
Black oak .....25, 44, 45  
Blum, Susan B. ....19, 20, 26, 68-72, 73  
Bonpland, Aime .....30  
*Book of Tea, The* .....70  
Book Reviews .....13, 35, 58-59, 73  
Boston Tea Party .....68, 68, 71  
Botanists, Five Early .....28-34  
Bur oak .....25  
*Camellia sinensis* .....60, 61, 67, 67, 71  
*Camellia* var. *assamica* .....67, 71  
Campana, Richard J. ....7-12  
Caprifoliaceae .....35  
*Carex* .....33  
Cattie, John .....14  
*Ceratocystis ulmi* .....7, 8  
Chestnut oak .....25  
*Citrus sinensis* .....5  
Common orange .....5  
*Comptonia perigrina* .....52, 53  
'Crimson King' .....58  
Crockett, James Underwood .....58  
Cup of History; The Story of Tea, A  
.....68-72  
Dahl, A. Orville .....35  
Dutch elm disease .....9, 9, 12, 12  
Dutch Elm Disease Control; Will It  
Work?, Systemic Chemical Treat-  
ment for .....7-12  
Eastern white pine .....44  
Ectotrophic mycorrhizae .....53, 53, 54, 54  
Elliott, Stephen .....30  
Elm Research Institute .....11  
Encyclopedia of Gardening Series:  
Evergreens, Trees, Flowering Shrubs,  
Roses .....58-59  
*Enkianthus* .....59  
Ericaceae .....35  
European alder .....52  
European elm bark beetle .....7  
Five Early Botanists .....28-34  
*Flora Americae Septentrionalis* .....31, 31  
Fortune, Robert .....71  
*Fortunella japonica* .....5  
*Fraxinus* .....39  
Gardiner, G. F. ....35  
*Gaultheria miqueliana* .....35  
Ginseng .....72  
Gooseberry .....35  
Gray, Asa .....34  
Gray birch .....44, 52  
*Greenhouse Gardening* .....35  
Grossulariaceae .....35  
Hamilton, William .....31  
Hardy orange .....5, 5  
Heath .....35  
Hemlock Herbarium Specimens,  
Preparing .....14  
Holden Arboretum .....21  
Honeysuckle .....35  
Hsiao, J. Y. ....21-25  
Hydrangeas .....59  
*Hylurgopinus rufipes* .....7  
Hyphae .....53, 54, 54  
*Ilex ciliospinosa* .....57  
*Inocybe* .....42  
Irving, Washington .....32  
Japanese wintergreen .....35  
Koller, Gary L. ....57  
*Laburnum x waterii* .....58  
Lambert, Sir Aylmer Bourke .....31  
Lapland rosebay .....35  
Large-toothed aspen .....44  
Lewis and Clark Expedition .....28, 31  
Li, Hui-Lin 19, 21-25, 26-27, 40, 56  
.....67, 68-72  
Lindberg, Olga .....39  
Lighty, Dr. Richard W. ....3-4  
Linnaeus .....28, 30  
Little, Elbert L., and Leslie A. Viereck 35  
*Loiseleuria procumbens* .....35  
Longwood Gardens .....21, 23  
Man and Nature, The Arboreta's Role  
in a Changing Society; .....3-4  
Maujet injection .....8  
Maujet technique .....11  
*Melilotus alba* .....44  
Michaux, Francois Andre .....20  
Michaux Quercetum; A Progress  
Report, The .....20-25  
Mountain ash .....39  
Morris Arboretum weathervane .....19  
Morton Arboretum .....22  
Muhlenberg, Henry Ernest 28, 29, 30  
.....30, 31  
Muhlenberg, Henry Melchior .....30  
Native elm bark beetle .....7  
North Willamette Station, Aurora, Ore.  
.....22  
Nuttall, Thomas .....28, 32, 32  
*Nyssa sylvatica* .....46  
Nystatin .....8  
*Oenothera* sp. ....52  
Ohio Agricultural Research and  
Development Center .....21  
Okakura, Kakazu .....70  
Oleaceae .....39  
On the Morris Arboretum Bulletin .....19  
*Oriza japonica* .....56  
Overcup oak .....25  
*Panax quinquefolius* .....72  
Patrick, Ruth .....63-66  
*Paulownia* .....58  
*Picea* .....14  
Pin cherry .....53  
Pinaceae .....35  
Pin oak .....25  
Pine mycorrhizae .....54  
*Pinus banksiana* .....49, 51  
*Pinus regida* .....49-51  
*Pinus resinosa* .....51  
*Pinus strobus* .....40, 44, 49, 50  
*Pinus sylvestris* .....49, 51  
*Pinus virginiana* .....42, 49, 53  
Pirone, P. ....13  
*Psolothus tinctorius* .....53  
Pocket Guide to Alaska Trees .....35  
*Poncirus trifoliata* .....5, 5  
Post oak .....25  
Preparing Hemlock Herbarium  
Specimens .....14-15  
*Prunus pensylvanicum* .....53  
Pursh, Fredrick .....28, 31  
Quaking aspen .....44  
*Quercus alba* .....22, 22, 25  
*Quercus bicolor* .....22, 22, 25  
*Quercus borealis* .....22, 24, 25  
*Quercus coccinea* .....22, 23, 25  
*Quercus ellipsoidal* .....22, 25  
*Quercus falcata* .....22, 23, 25  
*Quercus ilicifolia* .....24, 25  
*Quercus imbricaria* .....22, 24, 25  
*Quercus lyrata* .....22, 22, 25  
*Quercus macrocarpa* .....22, 23, 25  
*Quercus marilandica* .....23, 24, 25  
*Quercus muhlenbergii* .....23, 25  
*Quercus nigra* .....22, 22, 25  
*Quercus nuttallii* .....21, 23, 25  
*Quercus palustris* .....22, 24, 25  
*Quercus phellos* .....22, 23, 25  
*Quercus prinus* .....22, 22, 25  
*Quercus shumardii* .....23, 23, 25  
*Quercus stellata* .....23, 23, 25

## INDEX to the VOLUME continued

- Quercus velutina* ..... 22, 24, 25, 45  
 Rafinesque, Constantine ..... 28, 33, 34  
 Rahn, Joan Elma ..... 73  
 Red maple ..... 53  
 Red oak ..... 25  
 Rhizomorphs ..... 53, 53, 54, 54  
*Rhododendron camtschaticum* ..... 35  
*Rhododendron lapponicum* ..... 35  
*Rhus typhina* ..... 53  
 River and the Watershed, The ..... 63-66  
*Robinia hispida* ..... 45, 52  
*Robinia pseudoacacia* ..... 45  
 Rosaceae ..... 35, 39  
 Rosse, Allianora ..... 59  
 Salicaceae ..... 35  
*Salix humilis* ..... 44  
*Salix sphenophylla* ..... 35  
 Scarlet oak ..... 25  
 Schuyler, Alfred E. .... 28-34  
 Schramm, J. R. .... 20, 21, 41-55  
*Scolytus multistriatus* ..... 7  
 Scrub oak ..... 25  
*Securinega suffruticosa* ..... 26  
*Seeing What Flies Do* ..... 73  
 Service tree ..... 39  
 Shingle oak ..... 25  
 Shrub Profiles ..... 26-27, 56-57, 67  
 Shrubby willow ..... 44, 52  
 Shumard oak ..... 22, 23, 25  
 Siberian larch ..... 52  
 Siberian mountain ash ..... 35  
 Siberian wedgeleaf willow ..... 35  
*Sorbus aucuparia* ..... 39  
*Sorbus sambucifolia* ..... 35  
 Sour gum ..... 46  
 Spanish oak ..... 25  
 Spiny locust ..... 44, 52  
 Spruce ..... 14  
 Spurge family ..... 26  
 Staghorn sumac ..... 53  
 Sugar maple ..... 58  
 Swamp white oak ..... 25  
 Sweet birch ..... 44, 52  
 "Sweet Fairy" ..... 59  
 Sweet fern ..... 52, 53  
 Systemic Chemical Treatment for  
     Dutch Elm Disease Control; Will  
     It Work? ..... 7-12  
 Tea gardens at Shanghai ..... 69  
 Tea; A Cup of History, The Story of  
     ..... 68-72  
 Tea plantations in China ..... 70  
*Thea sinensis* ..... 67  
*Thelephora terrestris* ..... 54  
*Thyridopteryx ephemeraeformis* ..... 75  
 Torrey, John ..... 30  
*Tree Maintenance* ..... 13  
 Tree monoculture ..... 8  
*Tsuga canadensis* ..... 14  
 Tuckerman, Edward ..... 31  
*Ulmus ar. africana* ..... 7  
 United States Northeastern Forest  
     Service ..... 20  
 University of Washington Arboretum ..... 21  
 University of Wisconsin ..... 21  
 Viereck, Leslie A., and Elbert  
     L. Little ..... 35  
 Violets ..... 33  
 von Albertinia, Johannes Baptista ..... 33  
 von Humboldt, Alexander ..... 30  
 von Schweinitz, Lewis ..... 28, 33, 33  
 Water oak ..... 25  
 Watershed, The River and the ..... 63-66  
 Wherry, Dr. E. T. .... 23  
 White oak ..... 25  
 White sweet clover ..... 52  
 Willaman, J. J. .... 21-25  
 Willow ..... 35  
 Willow oak ..... 25  
 "Woodlands" ..... 31  
 Yellow Chestnut oak ..... 25  
 Yellow oak ..... 25

